. Amendment

Serial No.: 09/438,206 Confirmation No.: 9018 Filed: 12 November 1999

For: METHODS AND COMPOSITIONS FOR TREATING MAMMALIAN SPINAL CORD INJURIES

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22. A method of treating a mammalian patient having suffered an injury to its spinal cord, said method comprising contacting the injured spinal cord after the injury but within a period no greater than about 24 hours after said injury with a C<sub>1</sub>-C<sub>10</sub> polyaklylene glycol in an amount effective to increase a compound-action potential in said injured spinal cord relative to a level of said compound action potential immediately after said injury and to increase behavioral recovery after said spinal cord is treated.



38. A method of treating a mammalian patient having suffered an injury to its spinal cord, said method comprising contacting the injured spinal cord after the injury but within a period no greater than about 24 hours after said injury with polyethylene glycol in an amount effective to increase a compound action potential in said injured spinal cord relative to a level of said compound action potential immediately after said injury and to increase behavioral recovery after said spinal cord is treated.